

**United States Department of Agriculture
Natural Resources Conservation Service
MLRA 11 Office, Indianapolis, Indiana
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First Amendment of the Classification and Correlation of the Soils of Knox County, Indiana

This first amendment was prepared by Gary R. Struben, Soil Data Quality Specialist, MLRA Region 11, Indianapolis, Indiana.

Page 6, Add the following field symbols, field map unit name, publication symbol and approved map unit name:

Field symbol- w, water
Field map unit name- Water
Publication symbol- W
Approved map unit name- Water

Page 8, Conventional and Special Symbols Legend-

Add the following symbols:

<u>Feature</u>	<u>Name</u>	<u>Description</u>
ESB	Escarpment, bedrock	A relatively continuous and steep slope or cliff, which generally is produced by erosion or faulting, that breaks the general continuity of more gently sloping land surfaces. Exposed material is hard or soft bedrock.
WAT	Perennial water	Small, natural or constructed lake, pond, or pit that contains water most of the year. Typically 0.2 to 2 acres.

Delete the following symbols:

Dumps and other similar non soil areas
Rock outcrop
Sanitary landfill

Page 9, Add the following soil map units to the Conversion Legend:

Field Symbol	Publication symbol
w	W
water	W

Page 14-15, Replace the Classification of the Soils with the following:

Knox County, Indiana--Classification of the Soils

(An asterisk in the first column indicates a taxadjunct to the series. See text for a description of those characteristics that are outside the range of the series.)

Soil name	Family or higher taxonomic class
*Ade-----	Coarse-loamy, mixed, superactive, mesic Lamellic Argiudolls
Alford-----	Fine-silty, mixed, superactive, mesic Ultic Hapludalfs
Alvin-----	Coarse-loamy, mixed, superactive, mesic Typic Hapludalfs
Armiesburg-----	Fine-silty, mixed, superactive, mesic Fluventic Hapludolls
Ayrshire-----	Fine-loamy, mixed, active, mesic Aeric Endoaqualfs
Birds-----	Fine-silty, mixed, superactive, nonacid, mesic Typic Fluvaquents
Bloomfield-----	Sandy, mixed, mesic Lamellic Hapludalfs
Chelsea-----	Mixed, mesic Lamellic Udipsammets
Chetwynd-----	Fine-loamy, mixed, semiactive, mesic Typic Hapludults
*Conotton-----	Loamy-skeletal, mixed, active, mesic Typic Hapludalfs
Edwards Variant-----	Marly, euic, mesic Limnic Haplosaprists
*Elkinsville-----	Fine-silty, mixed, active, mesic Ultic Hapludalfs
*Elston-----	Coarse-loamy, mixed, active, mesic Typic Argiudolls
Fairpoint-----	Loamy-skeletal, mixed, active, nonacid, mesic Typic Udoorthents
Haymond-----	Coarse-silty, mixed, superactive, mesic Dystric Fluventic Eutrudepts
Haymond Variant-----	Coarse-silty, mixed, superactive, mesic Dystric Fluventic Eutrudepts
Henshaw-----	Fine-silty, mixed, active, mesic Aquic Hapludalfs
Hickory-----	Fine-loamy, mixed, active, mesic Typic Hapludalfs
Hosmer-----	Fine-silty, mixed, active, mesic Oxyaqueic Fragiudalfs
Iona-----	Fine-silty, mixed, superactive, mesic Oxyaqueic Hapludalfs
Iva-----	Fine-silty, mixed, superactive, mesic Aeric Endoaqualfs
Kings-----	Fine, smectitic, mesic Vertic Endoaquolls
Landes-----	Coarse-loamy, mixed, superactive, mesic Fluventic Hapludolls
*Lomax-----	Coarse-loamy, mixed, superactive, mesic Cumulic Hapludolls
Lyles-----	Coarse-loamy, mixed, superactive, mesic Typic Endoaquolls
Markland-----	Fine, mixed, active, mesic Typic Hapludalfs
McGary-----	Fine, mixed, active, mesic Aeric Epiaqualfs
Nolin-----	Fine-silty, mixed, active, mesic Dystric Fluventic Eutrudepts
Patton-----	Fine-silty, mixed, superactive, mesic Typic Endoaquolls
Peoga Variant-----	Fine, mixed, active, mesic Typic Endoaqualfs
Petrolia-----	Fine-silty, mixed, superactive, nonacid, mesic Fluvaquentic Endoaquepts
*Proctor-----	Fine-silty, mixed, superactive, mesic Typic Argiudolls
Ragsdale-----	Fine-silty, mixed, superactive, mesic Typic Argiaquolls
Reesville-----	Fine-silty, mixed, superactive, mesic Aeric Endoaqualfs
Selma-----	Fine-loamy, mixed, superactive, mesic Typic Endoaquolls
Stockland-----	Loamy-skeletal, mixed, superactive, mesic Typic Hapludolls
Sylvan-----	Fine-silty, mixed, superactive, mesic Typic Hapludalfs
Vincennes-----	Fine-loamy, mixed, active, nonacid, mesic Typic Endoaquepts
Wakeland-----	Coarse-silty, mixed, superactive, nonacid, mesic Aeric Fluvaquents
Wallkill-----	Fine-loamy, mixed, superactive, nonacid, mesic Thapto-Histic Fluvaquents
Zipp-----	Fine, mixed, active, nonacid, mesic Typic Endoaquepts

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Approval Signatures and Date

Travis Neely Date
Soil Survey Area 11
Team Leader
Indianapolis, Indiana

Jane E. Hardisty Date
State Conservationist
Indianapolis, Indiana